

**Notice of Allowability**

Application No.

09/741,805

Examiner

Phuoc H. Nguyen

Applicant(s)

ABJANIC ET AL.

Art Unit

2143

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed on June 13, 2006 and interviewed on September 15, 2006.
2. ☒ The allowed claim(s) is/are 1,3-21,23 and 24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**JEFFREY PWU**  
PRIMARY EXAMINER

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John F Kacvinsky (Reg. No. 40,040) on September 15, 2006.

#### **Listing of the Claims:**

Please cancel claims 2, 22, 25, and amend claims 1, 21, 24 as follows:

1. (Currently Amended) An apparatus comprising:  
an extensible markup language (XML) device coupled between a client and a server, the XML device having a configuration, the XML device to receive a content based message comprising a header and application data provided in one or more fields after the header via one or more received packets and to process the content based message only if the received packets have the one or more fields comprising the application data, and if the content of the application data provided after the header in the one or more fields matches the configuration of the XML device, the XML device to forward the processed content based message via one or more packets having one or more fields that are different from the received packets, and wherein the XML device comprises a device to forward the received packets with the one or more fields and the content based message that are unchanged if the content of the application data in the one or more fields of the received packets do not match the configuration of the XML device.

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21. (Currently Amended) A method comprising:

- configuring an extensible markup language (XML) device;
- receiving a content based message comprising a header and application data provided in one or more fields after the header at the XML device via one or more packets;
- processing the content based message only if the received packets have the one or more fields comprising the application data, the content of the application data provided after the header in the one or more fields matches the configuration of the device; ~~and~~
- forwarding the processed content based message via one or more packets having one or more fields that are different from the received packets; and
- forwarding the received packets with the one or more fields and the content based message that are unchanged if the content in the application data in the one or more fields of the received packets do not match the configuration of the XML device.

24. (Currently Amended) An apparatus comprising a media having instructions thereon, the instructions resulting in the following when executed:

- configuring a ~~XML~~ an extensible markup language (XML) device;
- receiving a content based message comprising a header and application data provided in one or more fields after the header at the XML device via one or more packets;
- processing the content based message only if the received packets have the one or more fields comprise the application data, and if the content of the application data provided after the header in the one or more fields matches the configuration of the XML device; ~~and~~
- forwarding the processed content based message via one or more packets having one or more fields that are different from the received packets; and

forwarding the received packets with the one or more fields and the content based message that are unchanged if the one or more fields of the received packets do not match the configuration of the XML device.

*Examiner's Statement of Reasons for Allowance*

2. This office action is in response to the amendment filed on June 13, 2006 and Interviewed on September 15, 2006.
3. Applicant amended claims 1, 21, and 24 and cancelled claims 2, 22, and 25.
4. Claims 1, 3-21, and 23-24 are allowed
5. Claims include limitations that the prior art of record does not appear to teach or render obvious the claimed limitations as recited below.
6. The following is a statement of reasons for the indication of allowable subject matter:

The present invention is directed a system and method for processing a content based message. The independent claims 1, 5, 18, 21, and 24 identify an uniquely distinct feature "process the content based message only if the received packets have one or more fields comprising the application data, and if the content of the application data provided after the header in the one or more fields matches the configuration of the XML device, the XML device to forward the processed content based message via one or more packets having one or more fields that are different from the received packets, and wherein the XML device comprises a device to forward the received packets with the one or more fields and the content based message that are unchanged if the content of the application data in the one or more fields of the received packets do not match the configuration of the XML device" and in combination with other limitations as set forth in the independent claims. Claims 3, 4, 6-17, 19, 20, and 23 are allowed due to dependent claims.

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7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-3919. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc H Nguyen  
Examiner  
Art Unit 2143

September 15, 2006

  
**JEFFREY PWU**  
**PRIMARY EXAMINER**